

TRANSMITTAL LETTER TO  
DESIGNATED/ELECTED O  
CONCERNING A FILING UND

INTERNATIONAL APPLICATION  
PCT/GB00/01348

INTERNATIONAL FILIN  
10 April 2000

M1  
c'd PCT/PTO 18 OCT 2001  
Attorney Docket No.  
C60.12-0001

E. Application No.  
09/980806

TITLE OF INVENTION  
ELECTRICAL RESISTANCE SENSOR AND APPARATUS FOR MONITORING CORRO  
HEMBLADE, Barry

APPLICANT(S) FOR DO/EO/US

HEMBLADE, Barry

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.

2.  This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.

3.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(l).

4.  A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.

5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))

a.  is transmitted herewith (required only if not transmitted by the International Bureau).

b.  has been transmitted by the International Bureau.

c.  is not required, as the application was filed in the United States Receiving Office (RO/US).

6.  A translation of the International Application into English (35 U.S.C. 371(c)(2)).

7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))

a.  are transmitted herewith (required only if not transmitted by the International Bureau).

b.  have been transmitted by the International Bureau.

c.  have not been made; however, the time limit for making such amendments has NOT expired.

d.  have not been made and will not be made.

8.  A translation of the amendment to the claims under PCT Article 19 (35 U.S.C. 372(c)(3)).

9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

10.  A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 37(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11.  An Information Disclosure Statement under 37 CFR 1.97 and 198.

12.  An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.

13.  A FIRST preliminary amendment.

14.  A SECOND or SUBSEQUENT preliminary amendment.

15.  A substitute specification.

16.  Other items or information:  
A. Three (3) sheets of drawings  
B. Abstract typed on a separate sheet  
C. International Preliminary Examination Report  
D. International Search Report  
E. UK Patent Office Search Report  
F. Information Disclosure Statement

U.S. APPLICATION NO.

09/980806

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PCT/GB/01348

ATTORNEY'S DOCKET NUMBER

C60.12-0001

17. [X] The following fees are submitted:

**BASIC NATIONAL FEE (37 CFR 1.492(A)(1)-(5)):**

Search Report has been prepared by the EPO or JPO.....\$860.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)  
.....\$690.00No international preliminary examination fee paid to USPTO (37 CFR 1.482) but  
international search fee paid to USPTO (37 CFR 1.445(a)(2)).....\$710.00Neither international preliminary examination fee (37 CFR 1.482) nor  
international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....\$1000.00International preliminary examination fee paid to USPTO (37 CFR 1.482) and  
all claims satisfied provisions of PCT Article 33(2)-(4).....\$ 100.00**CALCULATIONS PTO USE ONLY****ENTER APPROPRIATE BASIC FEE AMOUNT =**

\$860

Surcharge of \$130.00 for furnishing the oath or declaration later than  20  30  
months from the earliest claimed priority date (37 CFR 1.492(e)).

\$0

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	- 20 =	0	X 18	\$0
Independent claims	- 3 =	0	X 80	\$0
MULTIPLE DEPENDENT CLAIM (S) (if applicable)			+ \$270.00	\$0
<b>TOTAL OF ABOVE CALCULATIONS</b>				= \$0
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$0
<b>SUBTOTAL</b>				= \$860
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f))				\$0
<b>TOTAL NATIONAL FEE</b>				= \$860
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.				\$0
<b>TOTAL FEES ENCLOSED</b>				= \$860
				Amount to be: refunded \$
				charged \$

a. [X] A PTO Form I PTO-2038 in the amount of \$860.00 to cover the above fees is enclosed.

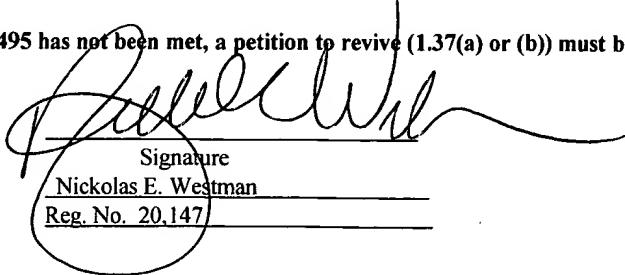
b.  Please charge my Deposit Account No. 23-1123 in the amount of \$ to cover the above fees.  
A duplicate copy of this sheet is enclosed.

c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment,  
to Deposit Account No. 23-1123. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (1.37(a) or (b)) must be filed and granted  
to restore the application to pending status.**

Send all correspondence to:

WESTMAN, CHAMPLIN & KELLY, P.A.  
Suite 1600 - International Centre  
900 Second Avenue South  
Minneapolis, MN 55402-3319



Signature  
Nickolas E. Westman  
Reg. No. 20,147

09/980806

3 Rec'd PCT/PTO 18 OCT 2001

#2

Express Mail No. EL844350951US

UNITED STATES RECEIVING OFFICE (RO/US)

Re	International Appln. No. PCT/GB00/01348
Applicant	HEMLEADE, Barry
International Filing Date	10 April, 2000 (10.04.00)
Title of Invention	ELECTRICAL RESISTANCE SENSOR AND APPARATUS FOR MONITORING CORROSION
Agent's File	C60.12-0001

NATIONAL FILING IN U.S. RECEIVING OFFICE

Box PCT  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

It is respectfully requested that the enclosed application and the transmittal letter be granted a filing date for purposes of National Filing Under 37 U.S.C. § 371.

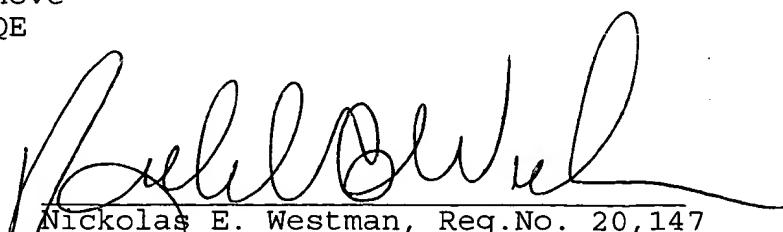
A claim to priority under Title 35, United States Code, § 119 of International Application PCT/GB00/01348, Filed 10 April 2000 and Great Britain Application No. 9908950.0, Filed 19 April 1999 (19.04.1999) is hereby made.

A copy of the front page only of International Publication No. WO 00/63674 is enclosed for reference purposes.

The inventor and applicant in the United States is as follows:

INVENTOR:

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JC18 2nd PCT/PTO 18 OCT 2001

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Letter

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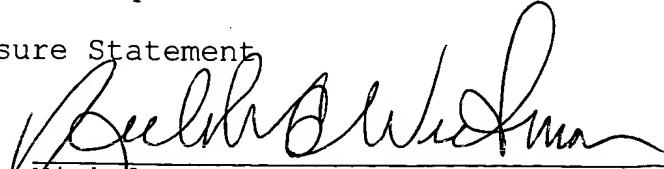
October 18, 2001

"Express Mail" Mailing Number

Date of Deposit

The following are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" addressed to Box PCT, Assistant Commissioner for Patents, Washington, D.C. 20231:

1. \$860 Filing Fee
2. Transmittal Letter (completed Form No. PTO-1390)
3. Paper entitled "NATIONAL FILING IN U.S. RECEIVING OFFICE"
4. Preliminary Amendment
5. Copy of front page only of International Publication No. WO 00/63674 (PCT/GB00/01348)
6. Copy of specification and drawings as originally filed
7. Combined Declaration and Power of Attorney
8. International Preliminary Examination Report
9. International Search Report issued by EPO
10. UK Patent Office Search Report
11. Abstract
12. Information Disclosure Statement



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